Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

10/648,780

| CLAIMS AS FILED - PART I (Column 1) (Column 2) |  |  |                                |              |                                  |                   |             | SMALL ENTITY TYPE O |                        | OR      | OTHER THAN SMALL ENTITY |                        |
|--|--|--|--------------------------------|--------------|----------------------------------|-------------------|-------------|---------------------|------------------------|---------|-------------------------|------------------------|
| TOTAL CLAIMS                                   |  |  | 34                             |              |                                  |                   |             | RATE                | FEE                    |         | RATE                    | FEE                    |
| FOR  |  |  | NUMBER FILED                   |              | NUMBER EXTRA                     |                   |             | BASIC FEE           | 385.00                 | OR      | BASIC FEE               | 770.00                 |
| TOTAL CHARGEABLE CLAIMS                        |  |  | 34 minus 20=                   |              | * 14                             |                   |             | X\$ 9=              |                        | OR      | X\$18=                  | 252                    |
| INDEPENDENT CLAIMS                             |  |  | € mir                          | nus 3 =      | * ′                              |                   |             | X43=                |                        | OR      | X86=                    | 112                    |
| MU   | LTIPLE DEPEN                                   | DENT CLAIM PF                              | RESENT                         |              |                                  |                   |             | +145=               |                        | OR      | +290=                   |                        |
| * If   | the difference                                 | in column 1 is l                           | less than zero, enter "0" in c |              |                                  | olumn 2           |             | TOTAL               |                        | OR      | TOTAL                   | 1194                   |
| CLAIMS AS AMENDED - PART                       |  |  |                                |              |                                  | (Column 3)        |             | SMALL E             | NTITY                  | OR      | OTHER<br>SMALL          |                        |
| (Column 1)                                     |  |  |                                | (Colui       |                                  | (Column 3)        |             | <del></del> -       | ADDI-                  |         |                         | ADDI-                  |
| AMENDMENT A                                    |  | REMAINING<br>AFTER<br>AMENDMENT            |                                | NUM<br>PREVI |                                  | PRESENT<br>EXTRA  |             | RATE                | TIONAL<br>FEE          |         | RATE                    | TIONAL<br>FEE          |
|  | Total  | *  | Minus                          | **           |                                  | =                 |             | X\$ 9=              |                        | OR      | X\$18=                  |                        |
|  | Independent                                    | *  | Minus                          | ***          |                                  | =                 |             | X43=                |                        | OR      | X86=                    |                        |
| ٨  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                                |              |                                  |                   |             | +145=               |                        | OR      | +290=                   |                        |
|  |  |  |                                |              |                                  |                   |             | TOTAL               |                        | 1       | TOTAL                   |                        |
|  |  |  |                                |              |                                  |                   |             | ADDIT. FEE          | L                      | OR      | ADDIT. FEE              |                        |
| (Column 1) (Column 2) (Column 3)               |  |  |                                |              |                                  |                   |             |                     |                        | 1       |                         | 1001                   |
| AMENDMENT B                                    |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |                                | NUN<br>PREV  | HEST<br>MBER<br>IOUSLY<br>D FOR  | PRESENT<br>EXTRA  |             | RATE                | ADDI-<br>TIONAL<br>FEE |         | RATE                    | ADDI-<br>TIONAL<br>FEE |
|  | Total  | *  | Minus                          | **           |                                  | =                 |             | X\$ 9=              |                        | OR      | X\$18=                  |                        |
|  | Independent                                    | *  | Minus                          | ***          |                                  | =                 |             | X43=                |                        | OR      | X86=                    | 1                      |
| 4  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                                |              |                                  |                   | ز           | +145=               |                        | OR      | +290=                   |                        |
|  |  |  |                                |              |                                  |                   |             | TOTAL               |                        | OR      | TOTA                    |                        |
|  | ADDIT FEE L                                    |  |                                |              |                                  |                   |             |                     |                        |         | ADDIT. FE               | E <b>L</b>             |
|  |  | (Column 1)                                 |                                |              | umn 2)                           | (Column 3)        | _           |                     |                        | _       |                         |                        |
| AMENDMENT C                                    |  | CLAIMS REMAINING AFTER AMENDMENT           |                                | NUI<br>PREV  | HEST<br>MBER<br>YIOUSLY<br>D FOR | PRESENT<br>EXTRA  |             | RATE                | ADDI-<br>TIONAL<br>FEE |         | RATE                    | ADDI-<br>TIONAL<br>FEE |
|  | Total  | *  | Minus                          | **           |                                  | =                 |             | X\$ 9=              |                        | OR      | X\$18=                  |                        |
|  | Independent                                    | ×  | Minus                          | ***          |                                  | =                 |             | X43=                |                        | OR      | X86=                    |                        |
| \_   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |  |                                |              |                                  |                   | _           | 1115                |                        | 1       |                         |                        |
|  |  |  | h a anto . '- a-t              | umn 2 ····   | ita "O" in o                     | olumn 3           |             | +145=               |                        | OR      | TOTA                    |                        |
| **   | If the "Highest No                             | ımn 1 is less than t<br>ımber Previously P | aid For" IN TH                 | IS SPACE     | is less th                       | ian 20, enter 120 | ). <b>"</b> | TOTAL<br>ADDIT, FEE |                        | OR      | ADDIT. FE               | Ε                      |
| **   |  | imber Previously F<br>nber Previously Pa   | \_:4 ("~~" IN TL               | IIC CDACE    | - ic lace ir                     | nan 3 enter 3     |             |                     |                        | ox in c | column 1.               |                        |